

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028036.D
 Acq On : 08 Apr 2022 18:40
 Operator : JC/MD
 Sample : N2334-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19R

Quant Time: Apr 11 01:19:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	81634	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	144669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72529	58.528	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.060%	
35) Dibromofluoromethane	5.391	113	51238	52.763	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.520%	
50) Toluene-d8	8.653	98	183135	52.854	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.700%	
62) 4-Bromofluorobenzene	11.079	95	78949	53.600	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.200%	

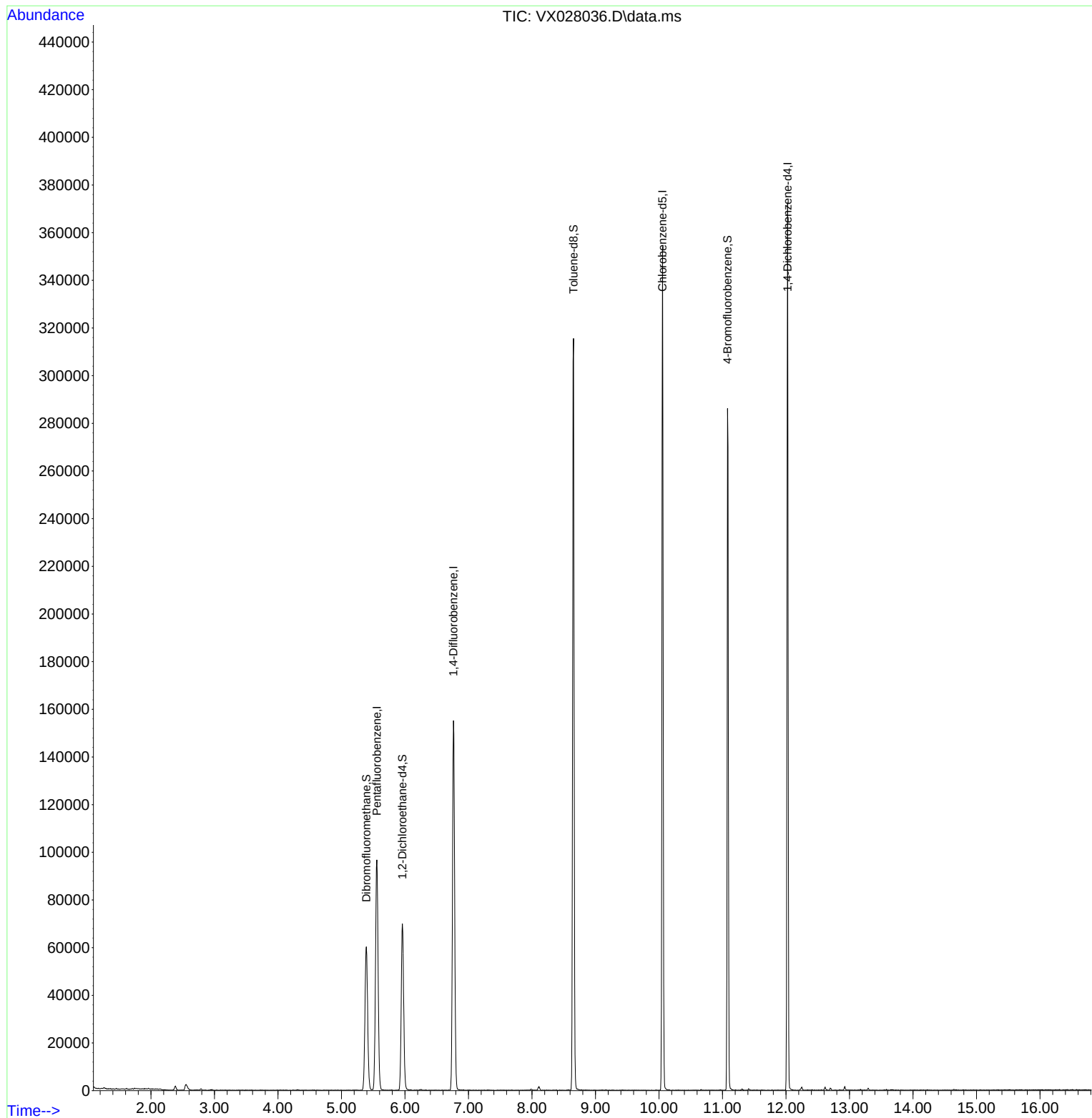
Target Compounds	Qvalue

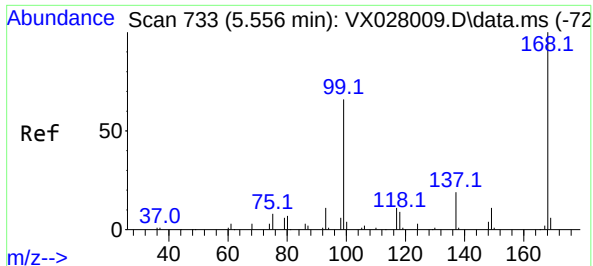
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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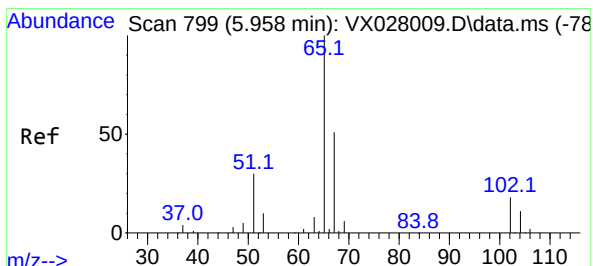
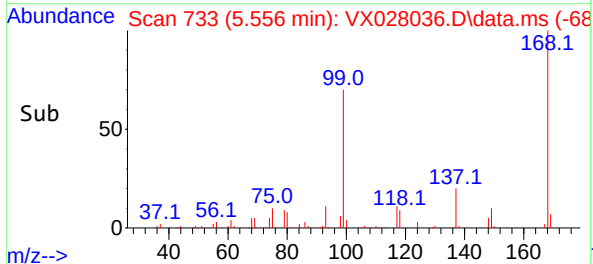
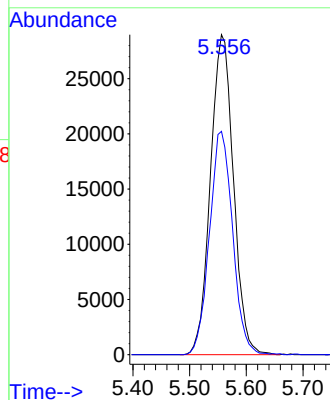
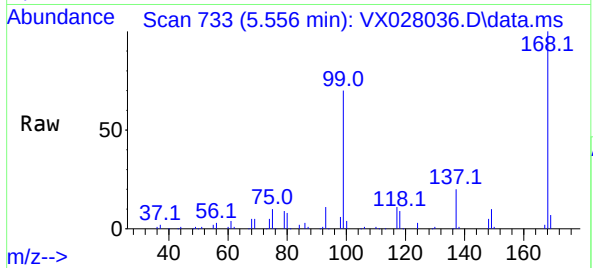




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX028036.D
Acq: 08 Apr 2022 18:40

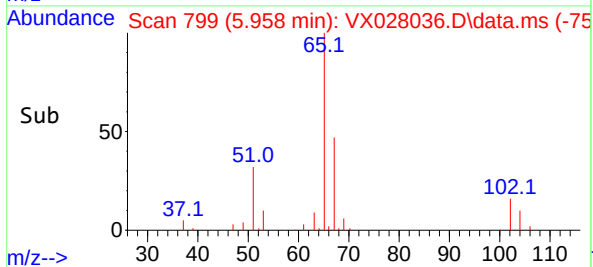
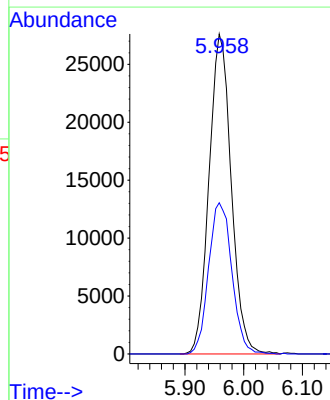
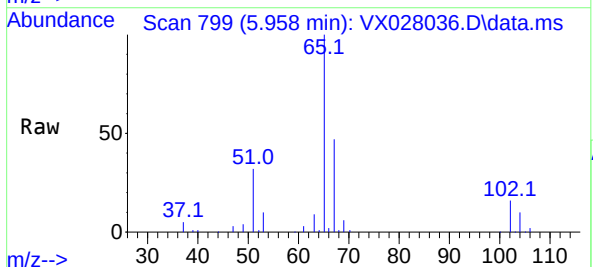
Instrument :
MSVOA_X
ClientSampleId :
MW-19R

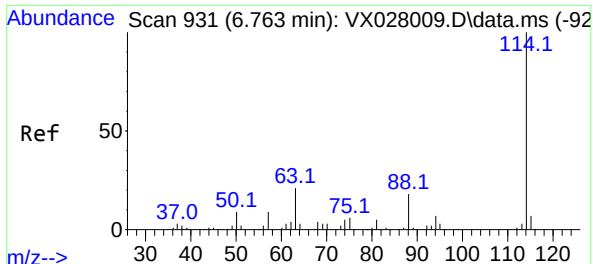
Tgt Ion:168 Resp: 81634
Ion Ratio Lower Upper
168 100
99 69.8 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 58.528 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028036.D
Acq: 08 Apr 2022 18:40

Tgt Ion: 65 Resp: 72529
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028036.D

Acq: 08 Apr 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW-19R

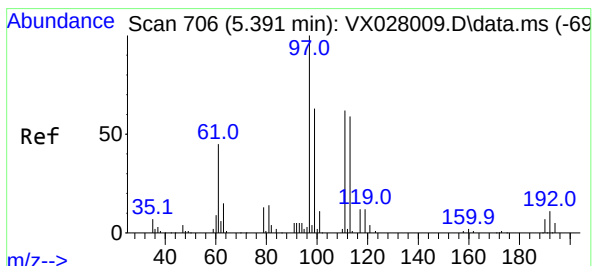
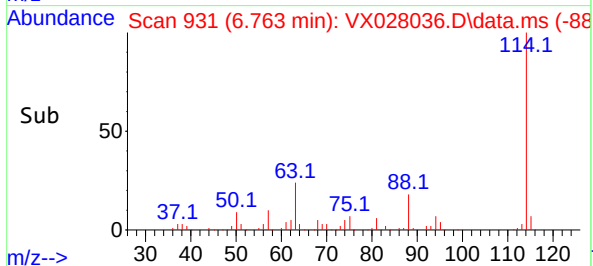
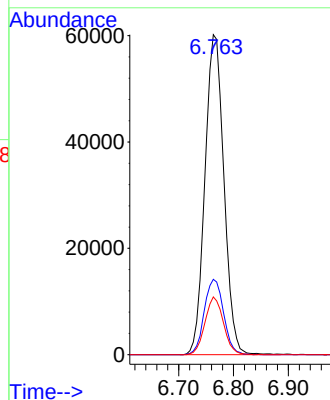
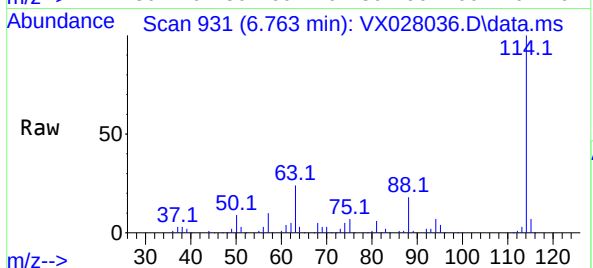
Tgt Ion:114 Resp: 144669

Ion Ratio Lower Upper

114 100

63 23.5 0.0 36.8

88 18.1 0.0 32.4



#35

Dibromofluoromethane

Concen: 52.763 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028036.D

Acq: 08 Apr 2022 18:40

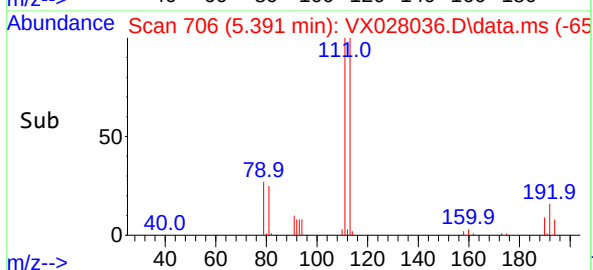
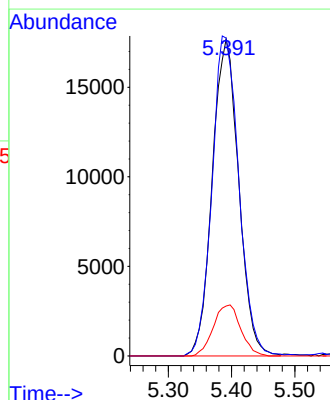
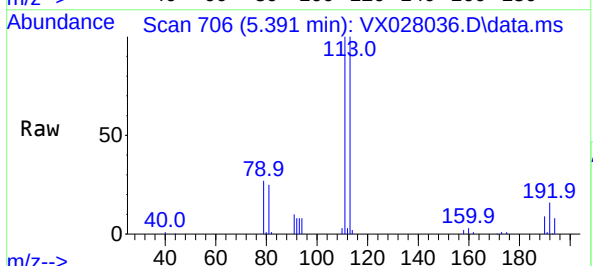
Tgt Ion:113 Resp: 51238

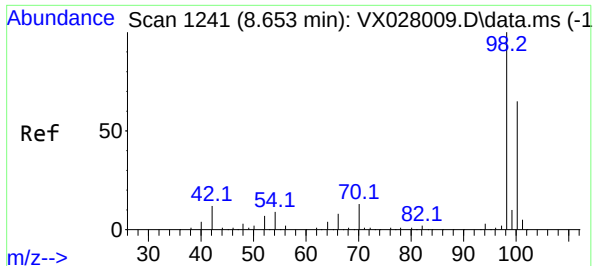
Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 16.7 16.9 25.3#

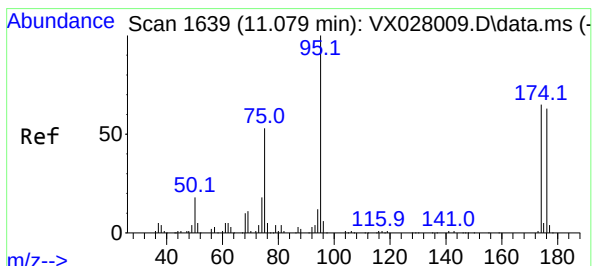
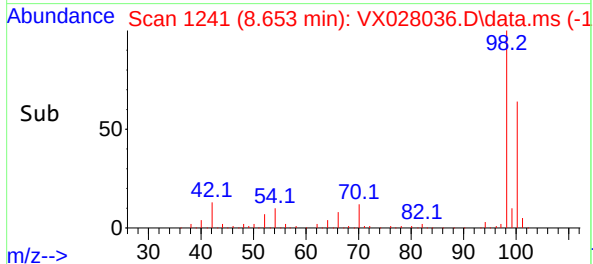
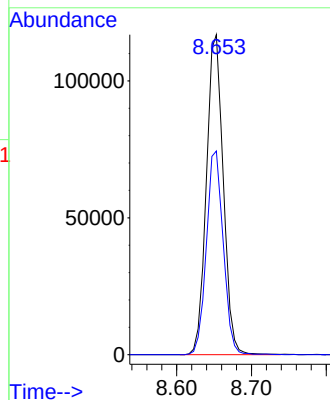
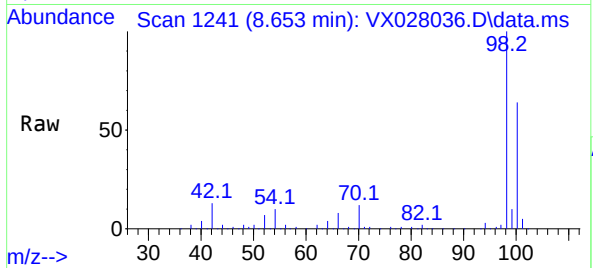




#50
Toluene-d8
Concen: 52.854 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028036.D
Acq: 08 Apr 2022 18:40

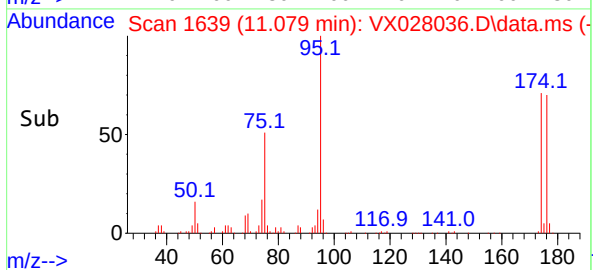
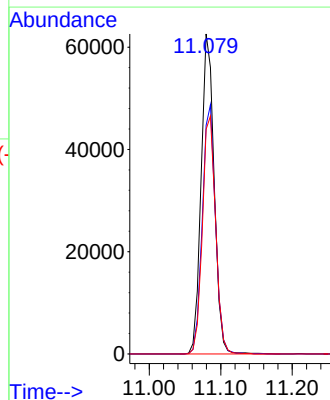
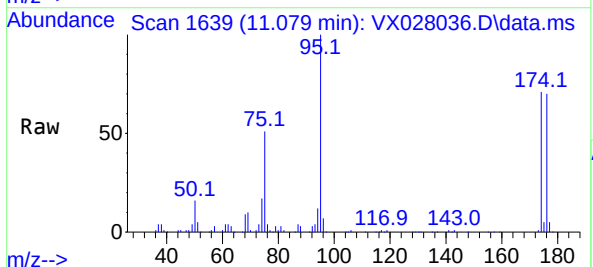
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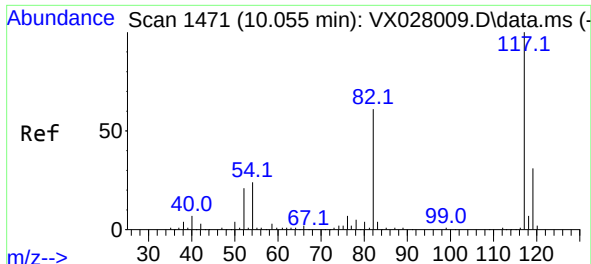
Tgt Ion: 98 Resp: 183135
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028036.D
Acq: 08 Apr 2022 18:40

Tgt Ion: 95 Resp: 78949
Ion Ratio Lower Upper
95 100
174 78.5 0.0 163.0
176 75.7 0.0 155.0

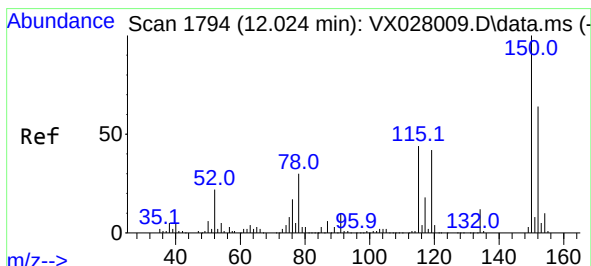
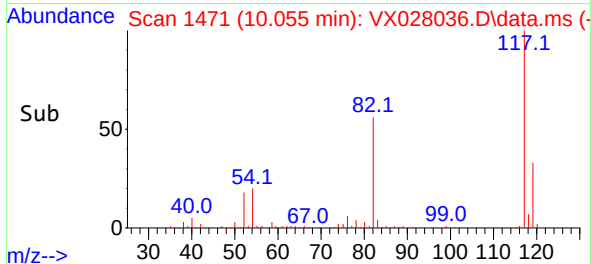
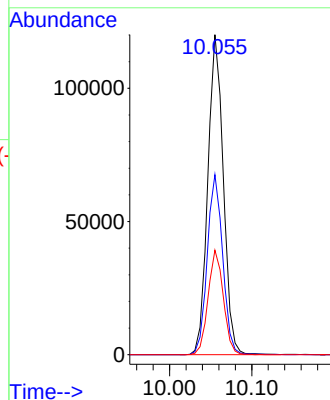
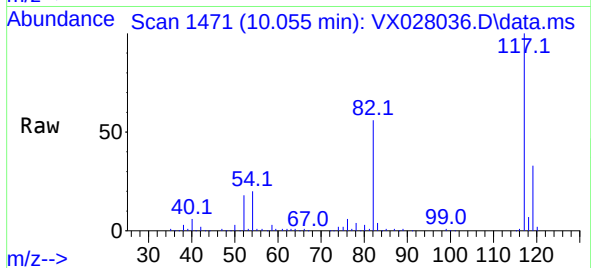




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028036.D
Acq: 08 Apr 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
MW-19R

Tgt Ion:117 Resp: 157643
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028036.D
Acq: 08 Apr 2022 18:40

Tgt Ion:152 Resp: 73864
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 155.4 0.0 338.2

